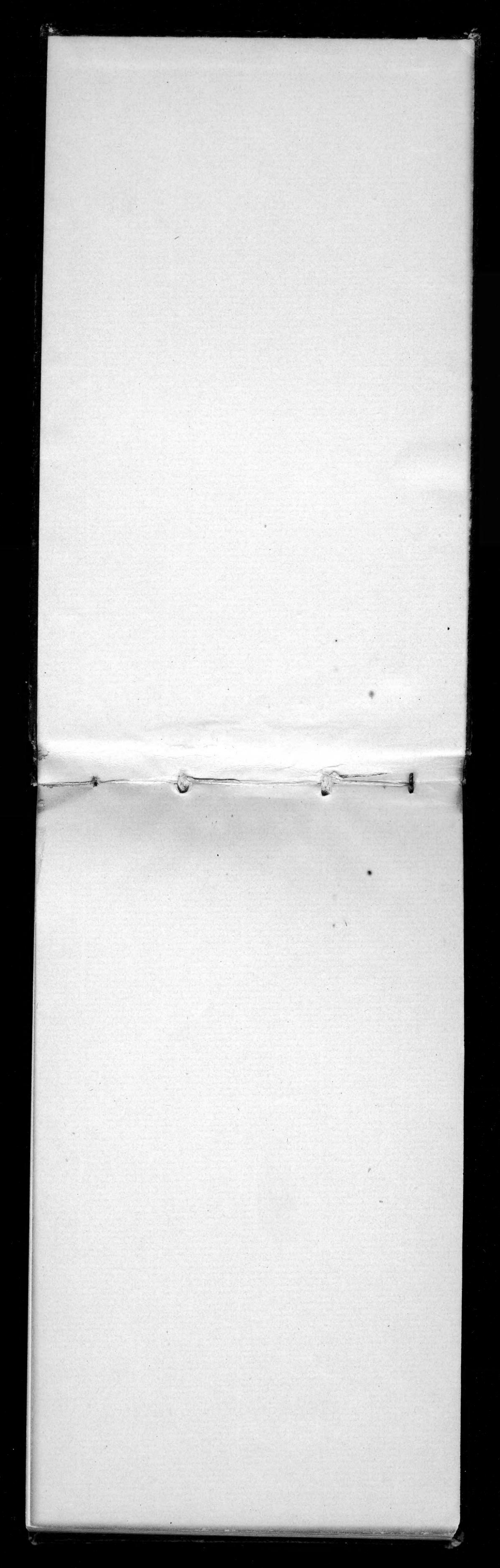
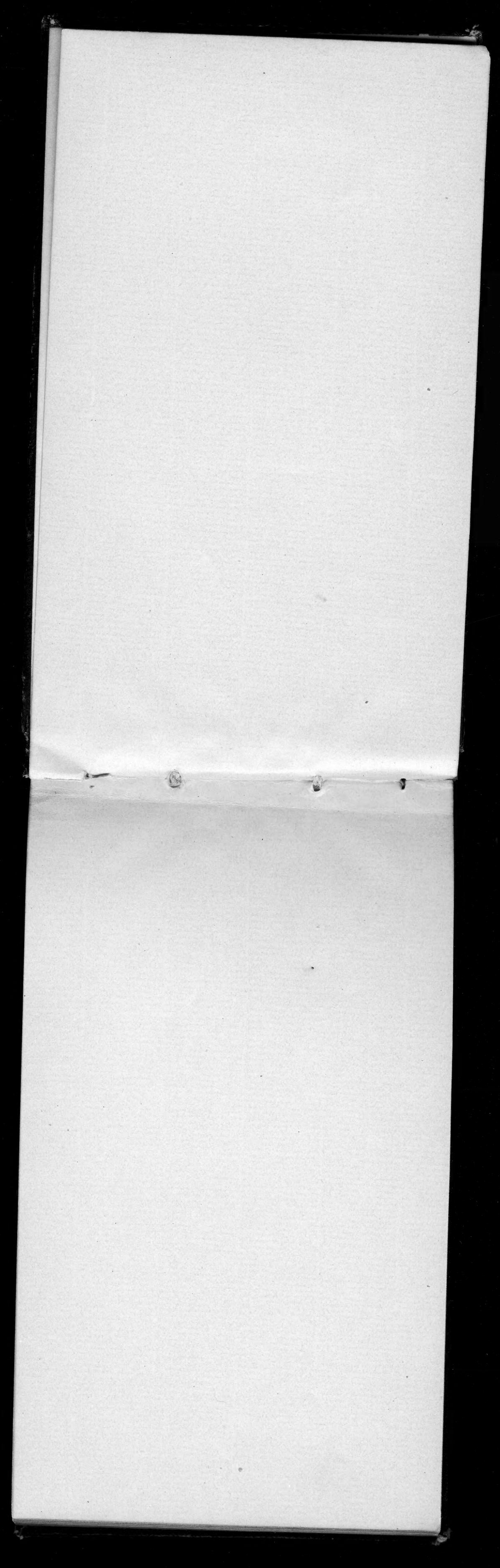
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1892 Monteuy la San Diaga Cal. Const Terting





Paris Relation of the Surple S are fossily about two Kniles 4-m Cahina Joens Miller

Monteuy Cala, Mps. 26-30 the peninsula ending at Pt, Pinos is compared of a coaise ly crystalline massive granitie rock which is cut by numerous quarty dykes running in various directurs most channely in a new and SE ferrent direction, ar the surface this work is much decomposed, at the shore no stratified rock, one exponent though fragments of a clayer, wideale work dre abienderet en the heach Iland the land rises to a considerable height with no good explained y the strata only on the decomposition of the tick but in some places where mand her heen minhe The aboutified clarge-forms an he seen include at various

angles but generally over 45 defrees, They one much weathers and decenced and generally broken with beekingular franconius in site. no fassely were anywhere otherved the and containing main may ules excentered, ou the heach some of the frage ments obtained by a bitte in 1866, contained univocate bivalves The contact of the conjugation with the grante was not expersed ar any of the locality

Salinas Valley. After leaving Dalinas, up to which the country has been sandy or bottom land, the road continues southward mostly en the eastern side of the valley, which is narrow (relatively) and in the middle of which the small stream of the salinas over meanders over a bed of gravel. the outs on the east side were ento a hørigentally stratfred fine gravel with occasion al coarser layers, and capped with what looked like adobe soil er fine dandy mould: sometimes black and of a considerable depth. The depth of the gravel heds was unexpected, They seem for much of the distance to vise for abobe the valley plain perhaps even to more than

100 feet above it. The courser layesplog which one was conspicuonstand about two feet thick, are composed of public a part of which appear quite white, as of a weathered clay rock, and the rest of that altered schistore material so common in the Coast ranges. In a few places, coarse de cemposed granitic rock resembling that at monterey showed itself, and the upper part of several of the kills, as far as could le décide à from a distant view, was composed of the compled and altered schists, no unallered strutified rock nor anything resembling fassiliferous beds, was observed along the line. as the road approached the head of the valley at the Rancho Santa Margarila the land becomes more rolling

and elevated. In this vicinity in The banks of Atascadero Creek and some of its tributaries Prof. Hilgard has noted fossiliferous hets as elsewhere recorded, as there seemed to be no accommo dations attainable and mytime allogether is short for the work to be done elsewhere. I did not attempt to remain for the purpose of exploring these beds, At Santa margarila Station the railway as present endp, and stages carry travellers over the divide to San Lines Othespo. The stage road as it as cendo and de scends the hills passes many exposures of schisture ruck and one or two of what appeared like much contivles and altered sandstones, ho fossils were observed. Franke rock occurs in many places and has been guarried out

for the the outer edge of the road. The town of San Luis Obis po is situated in a recess of the coast range. a creek nons through the center of the town. along its banks a fur expasures occur mostly of greatly coumpled and contorted schists and clayslates; in some places itte latter are strongly colored with iron oxide, a fine whitish sandy rock was observed in the form of publics but not in place. The hills in the immediate vicin ity of the town appeared to be chieffy to and rock quaried from their for road metal was of this character with Una laminar of despentine and some quartzose dyke rock. De-Composed grante was also observed

neither in the quarties work nor in the exposure along the strom nor in the perfect of the head were nearly fortiles observed.

On passing along the line of from San Luis Phints to Park that from San Luis Phints to Park that from San Luis Phints to Park that ford much the same towns of rocks as those part the corbes were the west from the sound one of the Luis the sound may and the works appears and the corbes appears and the land the sound the sound the sound.

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Too Anyeles to San Scipo. The oralleven, earthan tuis Colfeet no nons along the secondary rection. The med of vertical Manually medicine Michigan Marie Control of the and day delice or line, and the mine of him happined. The way is Marie Ma with an overall with the Minalization with the second in the Medical Constitution 

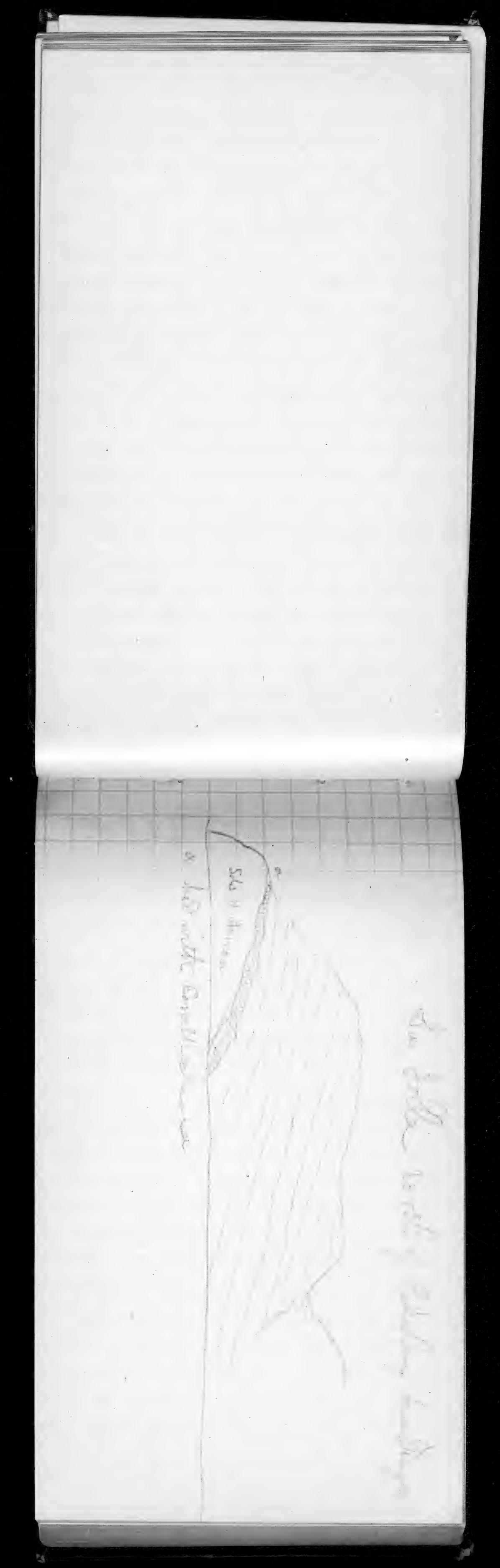
I the sandatones. he fossillyer Note the second of the second of the Which in alimin collected many Maria Ma And the second of the second o Marine Marine and the second of the second of the 

to be about 12-14 feel about histories mark). City Park of the second the Same Design with the with the 

ten or more feet in thickness and has been described and redeposited in talus on each side of the carron at the foot of the hilly Marpor, on Houtht-Street which begins at the first constant of all Long By Ding Entry Land Land factor dell'interior de l'appropriate de Mary Aller & Markey, Markey Logical Contract of the second pro the second of the second o 

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Pacific Beach mear S. Drief Form first above Falle Bay the Ada wh is bordered deig high plant of south fort delle de les de Little to the property of the second state of the Many the second of the second Militaria de la companya della compa Jan Marian Marian Alexander de la companya de la comp Chapter Park Marian Comment of the property eter of later to the first 

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tare being shopping Drive out to the the light house and the rest of the alite hay or in in the second Jric, Application Virginia Mathematical Factoria Mile will be a first the second of the secon And the Carried and the Carrie creek by the contract of the first filling 

Signal Hill near LongBeach Los Anycles Co. Cala.

Hire at the base of the adobe is a thin his of scattering petbles and theis to care faspils. Intricola atta quite numerous also Olivella diplicata and other recent species,
The hid dips with the gravels of which the hill is made up, in various directions and seems not to be over 18 inches thick any where and mostly less.
Below it are the atternated sands and gravels so frequently referred to the probably of Pliocene age.

Dead man's Island at end of San Pedro break. watter. Los Angeles Co. Cal This island is peculiar in its makeup heing composed (in descending over) of gravel with Pleistocene Jossils, of indurated sandstone mostly massive with fassils scattered through it mostly still living but not in this vicinity at present. This has been refuned to the Phocene. Below this is a hed of claystone which contains a good many fassils but which has been omshed, the fissures filled with silex or lines matter or the fragments aggregated as a beccia in indunated sand of the layer above men timed! Lastly the lowest bed visible at low water is com

compact elay containing many well preserved for sils. This clay is of a bhush cash and contains many fragments of Polyzoons in a fassil state. The island is evidently a rounant of a formed extension of the mainland. The breakfrater which ton-necti it with the maintand is made of a sort of porphy nte from Catalina Island. San Pedro Bluffs. These are on the opposite side of the harbor from the tresporation and consist July for mostly of mostly of which at their upper parts carry a thick & prolific bed of Pleistocene Jossils includ

